

View Online at <https://aerobasegroup.com/nsn/2815-01-018-0637>

**Cylinder Quantity:**

12

**Standard Bore Diameter:**

4.250 inches

**Cooling Medium:**

Liquid

**End Application:**

LCM8-(L-AND-INGC

**Fording Feature:**

Not included

**Accessory Components And Quantity:**

Air cleaner 1, alarm system for high water temp and low lubricating oil pressure with 12 v bell 1, air heater and pump 1, blower assembly 1, crankshaft pulley 1, fuel filter, primary 1, fuel filter, secondary 1, fuelinjector n70 12, gear assembly, marine hydraulic, twin disc model mg514 1, generator 1, governor 1, heat exchanger 1, instrument panel package 1, pump, fresh water 1, pump, fuel transfer 1, pump, raw water 1, tachometer cable package 1

**Cylinder Arrangement:**

Single v-type

**Stroke Length:**

5.000 inches

**Strokes Per Cycle:**

2

**Brake Horsepower At Specificationified Rpm:**

525 bhp at 2300 rpm

**Direct Raw Water Cooling Feature:**

Not included

**Closed System Hull Cooling Feature:**

Included

**Piston Action Type:**

Single acting

**Multifuel Usage Feature:**

Not provided

**Crankshaft Rotation Direction:**

Clockwise

**Direct Reversible Feature:**

Not included

**Starting Method:**

Hydraulic

**Supercharger:**

Not included

**Flywheel:**

Included

**Flywheel Housing:**

Included

**Reduction Gear:**

Included

**Fluid Coupling:**

Not included

**Transmission:**

Not included

**Clutch:**

Included

**Main Power Takeoff Rotation Direction:**

Clockwise

**Reduction Gear Ratio:**

4.5 to 1

**Starter:**

Included

**Reference Number Differentiating Characteristics:**

As differentiated by accessory components and quantity

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T197-a